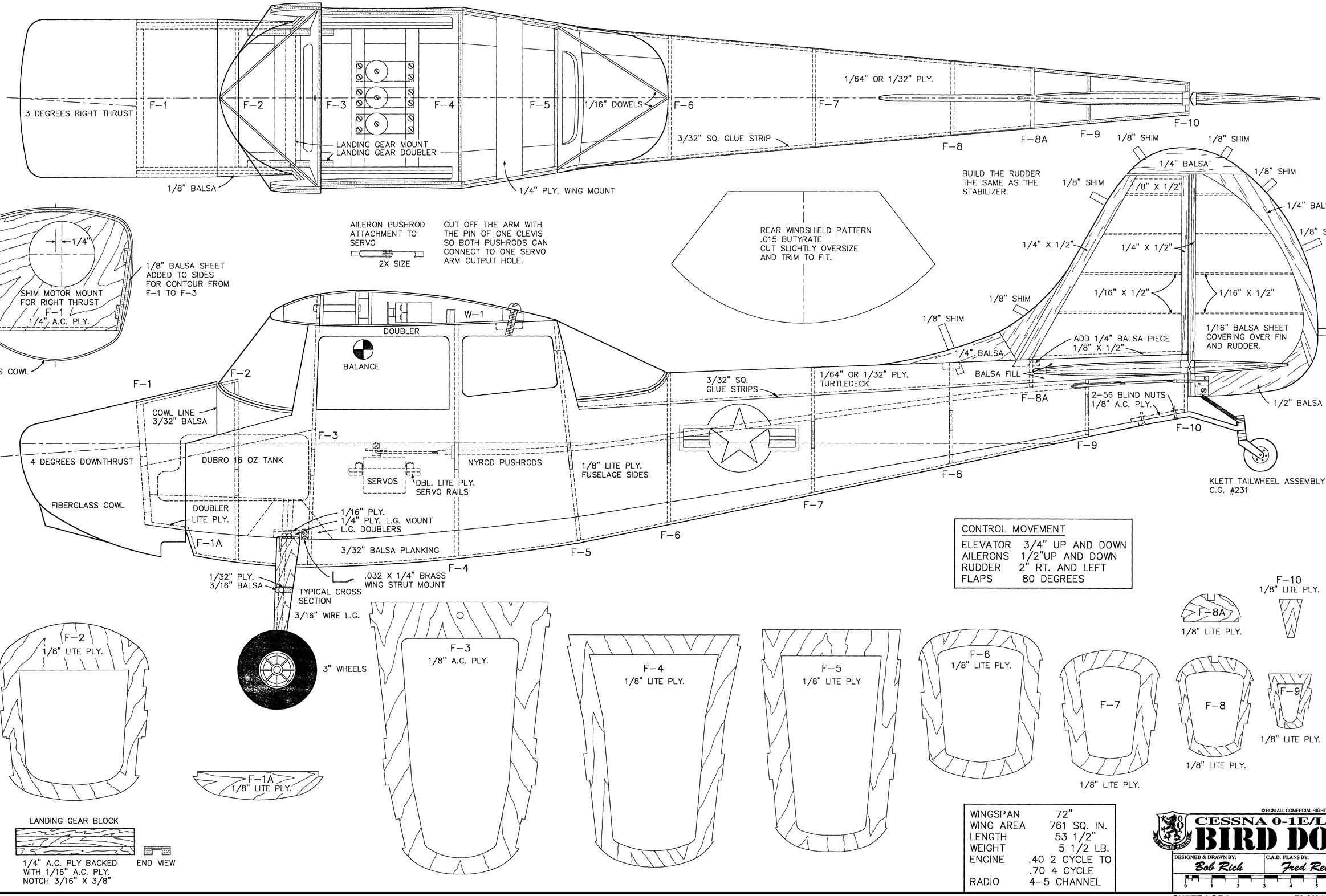
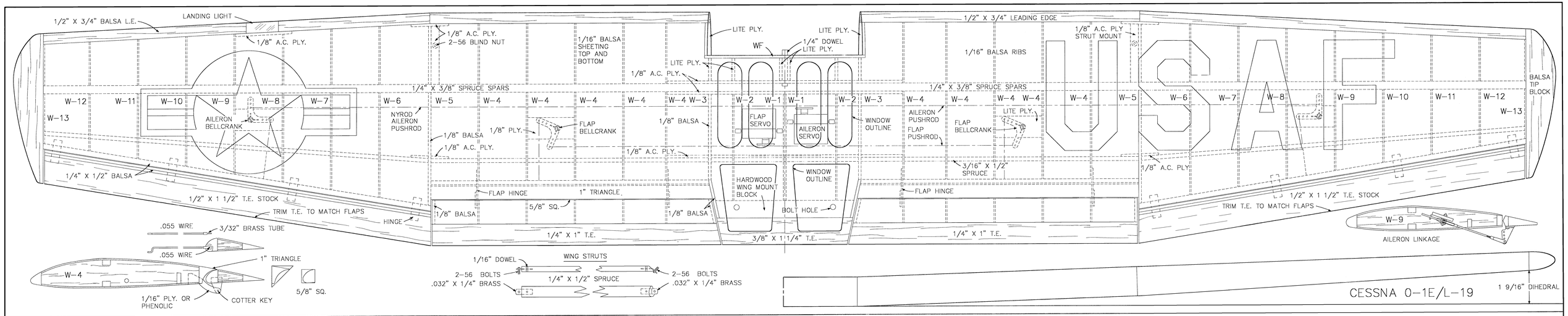
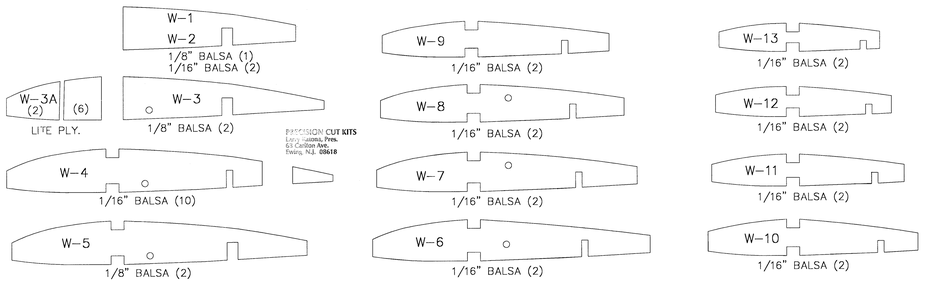
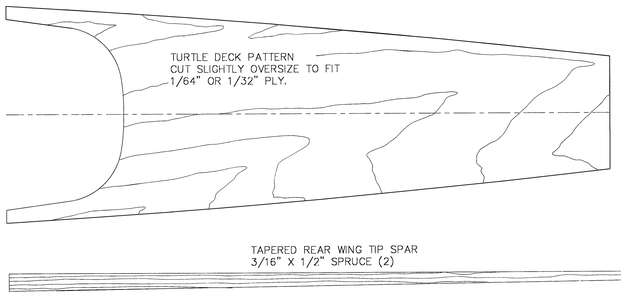
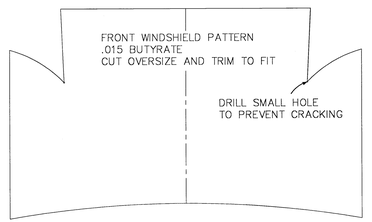

3 DEGREES RIGHT THRUST
F-1
F-2
F-3
F-4
F-5
1/16" DOWELS
F-6
F-7
1/64" OR 1/32" PLY.
F-8
F-8A
F-9
F-10
3/32" SQ. GLUE STRIP
LANDING GEAR MOUNT
LANDING GEAR DOUBLER
1/8" BALSA
1/4" PLY. WING MOUNT
1/4"
1/8" BALSA SHEET ADDED TO SIDES FOR CONTOUR FROM F-1 TO F-3
SHIM MOTOR MOUNT FOR RIGHT THRUST
F-1
1/4" A.C. PLY.
FIBERGLASS COWL
AILERON PUSHROD ATTACHMENT TO SERVO
2X SIZE
CUT OFF THE ARM WITH THE PIN OF ONE CLEVIS SO BOTH PUSHRODS CAN CONNECT TO ONE SERVO ARM OUTPUT HOLE.
REAR WINDSHIELD PATTERN .015 BUTYRATE CUT SLIGHTLY OVERSIZE AND TRIM TO FIT.
BUILD THE RUDDER THE SAME AS THE STABILIZER.
1/8" SHIM
1/4" BALSA
1/8" X 1/2"
1/4" X 1/2"
1/16" X 1/2"
1/16" BALSA SHEET COVERING OVER FIN AND RUDDER.
ADD 1/4" BALSA PIECE 1/8" X 1/2"
BALSA FILL
1/2" BALSA
W-1
DOUBLER
BALANCE
COWL LINE 3/32" BALSA
4 DEGREES DOWNTHRUST
DUBRO 16 OZ TANK
SERVOS
DBL. LITE PLY. SERVO RAILS
NYROD PUSHRODS
1/8" LITE PLY. FUSELAGE SIDES
3/32" SQ. GLUE STRIPS
1/64" OR 1/32" PLY. TURTLEDECK
2-56 BLIND NUTS 1/8" A.C. PLY.
KLETT TAILWHEEL ASSEMBLY C.G. #231
FIBERGLASS COWL
DOUBLER LITE PLY.
1/16" PLY.
1/4" PLY. L.G. MOUNT
L.G. DOUBLERS
F-1A
3/32" BALSA PLANKING
1/32" PLY.
3/16" BALSA
TYPICAL CROSS SECTION
.032 X 1/4" BRASS WING STRUT MOUNT
3/16" WIRE L.G.
3" WHEELS
CONTROL MOVEMENT
ELEVATOR 3/4" UP AND DOWN
AILERONS 1/2"UP AND DOWN
RUDDER 2" RT. AND LEFT
FLAPS 80 DEGREES
F-2 1/8" LITE PLY.
F-3 1/8" A.C. PLY.
F-4 1/8" LITE PLY.
F-5 1/8" LITE PLY
F-6 1/8" LITE PLY.
F-7 1/8" LITE PLY.
F-8 1/8" LITE PLY.
F-8A 1/8" LITE PLY.
F-9 1/8" LITE PLY.
F-10 1/8" LITE PLY.
F-1A 1/8" LITE PLY.
LANDING GEAR BLOCK
1/4" A.C. PLY BACKED WITH 1/16" A.C. PLY. NOTCH 3/16" X 3/8"
END VIEW
WINGSPAN 72"
WING AREA 761 SQ. IN.
LENGTH 53 1/2"
WEIGHT 5 1/2 LB.
ENGINE .40 2 CYCLE TO .70 4 CYCLE
RADIO 4-5 CHANNEL
© RCM ALL COMERCIAL RIGHTS RESERVED
CESSNA O-1E/L-19
BIRD DOG
DESIGNED & DRAWN BY: Bob Rich
C.A.D. PLANS BY: Fred Reese
0 1 2 3 4 5 6
SHEET 1 OF 2
PLAN #1189 ②

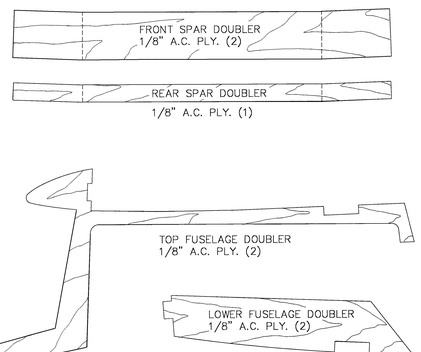


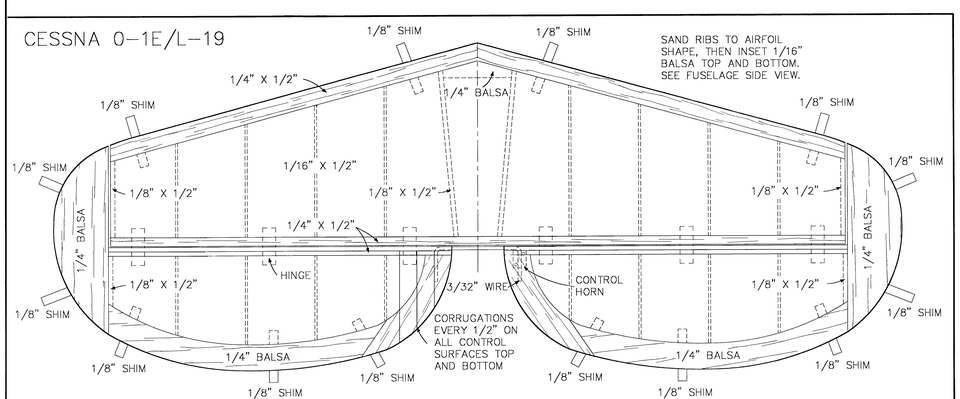


PRECISION CUT KITS
Fred Reese, Pres.
63 Carlton Ave.
Ewing, N.J. 08618









CESSNA 0-1E/L-19 BIRD DOG

DESIGNED & DRAWN BY:	C.A.D. PLANS BY:
Bob Rich	Fred Reese

0 1 2 3 4 5 6

SHEET 2 OF 2

PLAN #1189 ②